

MCU 16-bit CISC 512KB Flash 3.3V 144-Pin TQFP

Manufacturers	Renesas Technology Corp
Package/Case	144-TQFP
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD64F2166VTE33V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HD64F2166VTE33V is a microcontroller manufactured by Renesas Electronics Corporation. It belongs to the H8S family of microcontrollers and is based on a 16-bit H8S/2000 CPU core.

Features

Operating frequency: 33 MHz

128 KB flash memory

8 KB RAM

12-bit ADC (8 channels)

16-bit timer (8 channels)

UART, I2C, and SPI interfaces

38 general-purpose I/O pins

Application

HD64F2166ATE20V

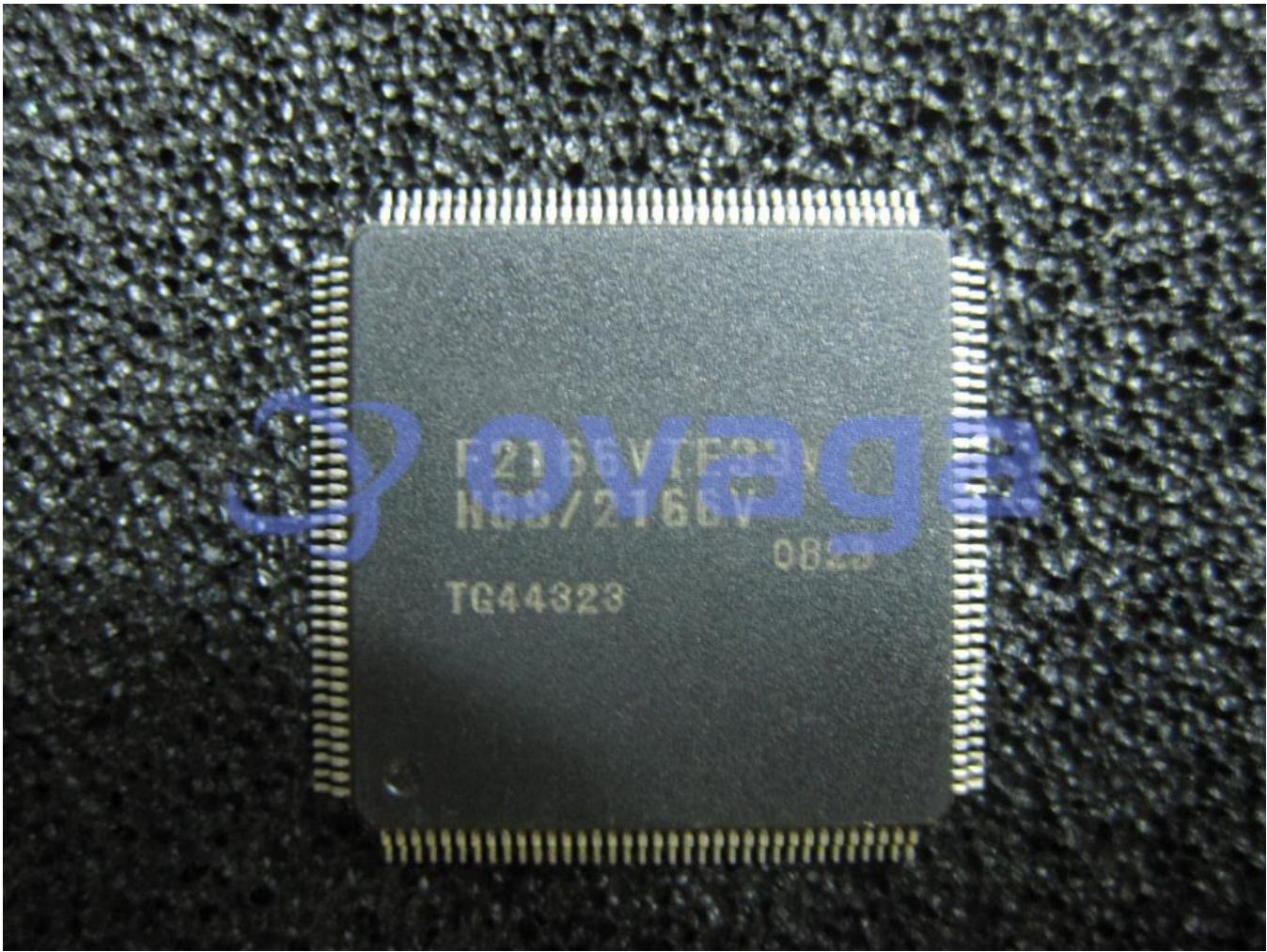
HD64F2166AVTE20

HD64F2166AVTE25V

HD64F2166BVTE25V

HD64F2166BVTE33V





Related Products



[HD64F36077GHV](#)

Renesas Technology Corp
LQFP64



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Renesas Technology Corp
QFP-80



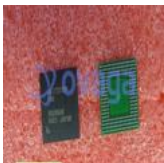
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Renesas Technology Corp
64-BQFP



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QFP100